

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brian Wells
 Application No. : 09/916,115
 Filed : July 25, 2001
 For : FUEL CELL ANOMALY DETECTION METHOD AND APPARATUS

Examiner : Jonathan Crepeau
 Art Unit : 1746
 Docket No. : 130109.406
 Date : April 27, 2005

Mail Stop RCE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicant wishes to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicant believes this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC



Timothy L. Boller
Registration No. 47,435

Enclosures:

Postcard
Form PTO-1449
Cited References (36)

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FORM PTO-149 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.406	APPLICATION NO. 09/916,115
		INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Brian Wells	
				FILING DATE July 25, 2001	GROUP ART UNIT 1746

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	2,988,656	06/13/61	Grobel	310	53	
AB	3,061,658	10/30/62	Blackmer	136	86	
AC	3,553,026	01/05/71	Winsel	136	86	
AD	3,317,348	05/02/67	Winsel	136	86	
AE	3,553,026	01/05/71	Winsel	136	86	
AF	3,580,741	05/25/71	Hovious et al.	136	86	
AG	3,615,842	10/26/71	Craft et al.	136	86	
AH	3,666,562	05/30/72	Sprengel	136	86B	
AJ	3,697,325	10/10/72	Baude	136	86B	
AJ	3,775,282	11/27/73	Craft et al.	204	266	

FOREIGN PATENT DOCUMENTS

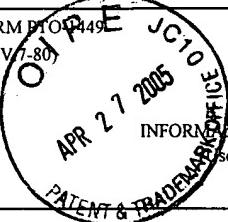
	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AK	1,223,941	03/03/71	GB		
AL	1,396,157	06/04/75	GB		
AM	136 187 A2	04/03/85	EP		
AN	60-158557	08/19/85	JP (+ Abstract in English)		
AO	63-029460	02/08/88	JP (+ Abstract in English)		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Abstract of EP 1018774 A1, esp@cenet database, July 12, 2000
AQ	Abstract of JP 2-078159, esp@cenet database, March 19, 1990
AR	Abstract of JP 4-115467, esp@cenet database, April 16, 1992

EXAMINER	DATE CONSIDERED
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 FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE		ATTY. DOCKET NO.	APPLICATION NO.	
		PATENT AND TRADEMARK OFFICE		130109.406	09/916,115	
		INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		APPLICANT	Brian Wells	
				FILING DATE	GROUP ART UNIT	
		July 25, 2001	1746			

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA	3,850,696	11/26/74	Summers et al.	136	86B	
BB	3,935,028	01/27/76	Strasser et al.	429	14	
BC	4,037,024	07/19/77	Landau	429	17	
BD	4,078,893	03/14/78	Gilman et al.	23	253TP	
BE	4,085,255	04/18/78	Grave et al.	429	26	
BF	4,197,675	04/15/80	Kelly	49	31	
BG	4,243,731	01/06/81	Cheron	429	13	
BH	4,729,931	03/08/88	Grimble	429	17	
BI	4,826,741	05/02/89	Aldhart et al.	429	19	
BJ	5,074,137	12/24/91	Harris et al.	73	31.02	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
BK	64-089155	04/03/89	JP (+ Abstract in English)		
BL	WO 91/19328	12/12/91	WIPO,		
BM	WO 94/09519	04/28/94	WIPO		
BN	6-243886	09/02/94	JP (+ Abstract in English)		
BO	07-169481	07/04/95	JP (+ Abstract in English)		

OTHER PRIOR ART (*Including Author, Title, Date, Pertinent Pages, Etc.*)

BP	Abstract of JP 4-220955, esp@cenet database, August 11, 1992
BQ	Abstract of JP 6-084536, esp@cenet database, March 25, 1994
BR	Abstract of JP 7-325075, esp@cenet database, December 12, 1995

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FORM PTO-439 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.406	APPLICATION NO. 09/916,115
INFORMATION DISCLOSURE STATEMENT (several sheets if necessary)		APR 21 2005 U.S. PATENT & TRADEMARK OFFICE		APPLICANT Brian Wells	
				FILING DATE July 25, 2001	GROUP ART UNIT 1746

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,132,663	07/21/92	Strobl et al.	340	438	
	CB	5,139,894	08/18/92	Mizuno et al.	429	9	
	CC	5,199,396	04/06/93	Shelef et al.	123	198D	
	CD	5,392,873	02/28/95	Matsuyama et al.	180	68.5	
	CE	5,482,790	01/09/96	Yamada et al.	429	9	
	CF	5,503,944	04/02/96	Meyer et al.	429	13	
	CG	5,631,532	05/20/97	Azuma et al.	320	5	
	CH	5,763,133	06/09/98	Meltser et al.	429	13	
	CI	5,945,229	08/31/99	Meltser	429	13	
	CJ	6,028,414	02/22/00	Chouinard et al.	320	110	

FOREIGN PATENT DOCUMENTS

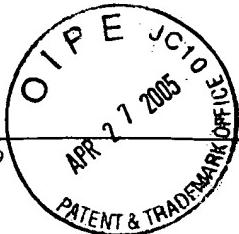
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CK	08-088014	04/02/96	JP (+ Abstract in English)		
	CL	8-250139	09/27/96	JP (+ Abstract in English)		
	CM	0 917 225 A1	05/19/99	EP		
	CN	WO 99/28985	06/10/99	WIPO		
	CO	WO 00/02282	01/13/00	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CP		Abstract of JP 8-162138, esp@cenet database, June 21, 1996
CQ		Abstract of JP 8-185879, esp@cenet database, July 16, 1996
CR		Abstract of JP 60-212966, esp@cenet database, October 25, 1985

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FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 130109.406	APPLICATION NO. 09/916,115
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	DA	6,048,473	04/11/00	Denda et al.	252	376	
	DB	6,093,500	07/25/00	Marigott et al.	429	13	
	DC	6,093,502	07/25/00	Carlstrom, Jr. et al.	429	25	
	DD	6,124,054	09/26/00	Gorman et al.	429	34	
	DE	6,159,626	12/12/00	Keskula et al.	429	22	
	DF	6,162,556	12/19/00	Vollmar et al.	429	17	
	DG	6,171,718	01/09/01	Murach et al.	429	13	
	DH	6,242,120	06/05/01	Herron	429	22	
	DI	6,290,594	09/18/01	Osborne	454	75	
	DJ	6,387,556	05/14/02	Fuglevand et al.	429	22	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	DK	1 018 744 A2	07/12/00	EP		
	DL	1 037 041 A2	09/20/00	EP		
	DM	WO 00/74162 A1	12/07/00	WIPO		
	DN	1 091 436 A1	04/11/01	EP		
	DO	1 091 437 A1	04/11/01	EP		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DP		Abstract of JP 63-241876, esp@cenet database, October 7, 1988
DQ		Abstract of JP 2000-009685, esp@cenet database, January 14, 2000
DR		

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EA	6,423,434	07/23/02	Pratt et al.	429	13	
EB	6,426,158	07/30/02	Pratt et al.	429	13	
EC	6,455,181	09/24/02	Hallum	429	13	
ED	6,461,751	10/08/02	Boehm et al.	429	13	
EE	6,492,043	12/10/02	Knights et al.	429	13	
EF	6,497,971	12/24/02	Reiser	429	13	
EG	6,519,510	02/11/03	Marigott et al.	700	299	
EH	6,558,826	05/06/03	Walsh	429	17	
EI	6,569,549	05/27/03	Sawyer	429	13	
EJ	2001/0014415	08/16/01	Iio et al.	429	22	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
EK	WO 01/26173 A1	04/12/01	WIPO		
EL	WO 01/26174 A1	04/12/01	WIPO		
EM	WO 01/43216 A2	06/14/01	WIPO		
EN	1 111 703 A2	06/27/01	EP		
EO	1 187 241 A2	03/13/02	EP		

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EP		
EQ		
ER		
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	FA	2001/0018142	08/30/01	Kato et al.	429	22	
	FB	2002/0076583	06/20/02	Reiser et al.	429	13	
	FC	2002/0094467	07/18/02	Nonobe et al.	429	34	
	FD	2002/0094468	07/18/02	Muira et al.	429	34	
	FE	2002/0094469	07/18/02	Yoshizumi et al.	429	34	
	FF	2003/0003333	01/02/03	Haridos	429	22	
	FG	2003/0022031	01/30/03	Manery	429	7	
	FH	2003/0022037	01/30/03	Parr et al.	429	22	
	FI	2003/0022042	01/30/03	Wells et al.	429	23	
	FJ	2003/0022045	01/30/03	Wells et al.	429	26	
	FK	2003/0022050	01/30/03	Barton et al.	429	34	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
	FL				
	FM				
	FN				
	FO				

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FP		
FQ		
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